2.3. OPTION 3 – PORTAL LOOK AND FEEL

2.3.1. Overview

To obtain search results that have the az.gov look-and-feel, an agency needs to create an HTML form on their web site that sets up a query to the az.gov search servlet. The results will be displayed for the agency's site only and will include a link back to the original site.

If the search is limited to a single webserver (the entire webserver), no set up is required. But if the agency site consists of multiple webservers or just a portion (subdirectory) of a webserver, then set-up is required on the Google appliance. This involves creating a *sub-collection* which defines which web servers and/or subdirectories on the webservers are to be searched. This information would need to be supplied in advance to GITA, since the web crawler needs to run after the sub-collection is defined, and the crawler only runs once a week.

The search form on the agencies web server would have a hidden field in it which specifies either the webserver's name or the sub-collection's name. Also included as hidden fields in the search form would be the return URL (which may be set to blank to have the search servlet use the calling page as the return URL), the URL of the agency's home page, the agency's name, and the URL of the agency's logo.

2.3.2. Required Form Parameters

The search form would need an *action* parameter that specifies the search servlet on the AZ Portal webserver. This URL is "http://az.gov/webapp/portal/SiteSearch". The *method* parameter needs to be set to "get". Addtionally, the following fields would be required in the search form (the returnlink field is optional):

Name	Description	Field Type
`q`	Search query	text
`restrict`	Restricts search results to specified webserver or custom subcollection. If only specifying a single webserver, the name of the webserver must be prefixed with "site:", as in "site:gita.state.az.us"	hidden
`sitename`	The display name for the agency or group. Should be relatively short (less than 25 characters, approx.) to ensure proper formatting of the results page.	hidden
`sitehome`	The URL of the agency or group's home page	hidden
`returnlink`	*(Optional)* A URL for creating a link back to the site. The default value is the URL of the refering page, or if the referer URL is unavailable, it uses the sitehome parameter.	hidden
`logo`	*(Optional)* URL for an agency image to be displayed in the left navigation bar next to the search results	hidden

2.3.3. Example HTML Search Form

```
<form name="search" action="http://az.gov/webapp/portal/SiteSearch" method="GET">
<input type="text" name="q" size="30" >
<input type=hidden name="restrict" value="site:gita.state.az.us">
<input type=hidden name="sitename" value="GITA">
<input type=hidden name="sitehome" value="http://gita.state.az.us">
<input type=hidden name="returnlink" value="">
<input type=hidden name="logo" value="http://gita.state.az.us/logo.gif">
</form>
```